



Maharashtra Academy of Engineering and Educational Research's,
MIT COLLEGE OF ENGINEERING, PUNE

(NBA Accredited, ISO 9001:2008 Certified Institution)

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To whomsoever it may concern,

I came to know Yash during the four years of his Bachelor's degree program. I have had ample opportunity to assess him both as a student, and as an individual. When he informed me of his plans to pursue further education outside the country and requested a letter of recommendation, I was more than happy to oblige.

I taught Yash during his junior and senior years. The courses Yash took under me included the fundamentals of Systems Programming, Embedded Systems & Real-Time Operating Systems, and Embedded Processors. As a part of these, the class went through John J. Donovan's "Systems Programming" and Jean J. Labrosse's "MicroC OS II, The Real-Time Kernel", almost in their entirety. Yash demonstrated a natural aptitude for the concepts of kernels, operating systems, and programming languages, and was an exceptional student.

Yash completed his senior year project, titled 'One-Touch Control of Electrical Devices and Security for Home and Office' under my guidance. The project leveraged the C++ programming language to interface an Android-based device to automate the control of various household and office devices. He was quick to adapt to the constraints that the real world brings to the application of theoretical concepts, and was able to develop the process and algorithms required with ease. He has always shown an affinity toward working with various programming languages, and was able to seamlessly convert said processes into working code. He remained punctual, per the timelines I had set, and was constantly looking to incorporate more functionalities into his device.

It was during the time I spent guiding his project work that he also developed an aptitude for research. As a part of the project report, a market and literature survey was mandated by the university. Yash was very thorough in obtaining the related data, leveraging his own contacts in the industry as well as the internet. Additionally, he adapted his device to his research findings, making sure it was cost-effective and brought something new to the table. Of all the students I have taught in my 15 years, I consider Yash standing out as being among the top 5%.

Outside of academics, Yash was always willing to help people out, whether it was a professor requiring assistance or a student requesting help understanding a concept. He is active and sociable, and is quite a skilled orator. A highly determined individual, I believe he would make a worthy addition to your Master's program.

If I can be of any further help, please feel free to contact me.

Sincerely,


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